

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Takahiro KOISHI  
Title: INFORMATION PROCESSOR  
Appl. No.: Unassigned  
Filing Date: 07/24/2003  
Examiner: Unassigned  
Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

**RELEVANCE OF EACH DOCUMENT**

An English translation of the foreign-language documents is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR § 1.98 and MPEP § 609). English language abstracts are attached.

Document A1 relates to an automatic diagnostic system that detects a faulty location or its cause automatically while the service is consecutive.

Document A2 relates to a duplex circuit hat compares the outputs of two logic circuits or signals at a same point with each other and outputs a coincidence or non-coincidence signal.

Document A3 relates to a switching control system to continuously switch processing from a present electronic computer to a standby system.

Document A4 relates to a duplex information processor that performs switching between a normal system and a standby system.

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP § 609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date: July 24, 2003

FOLEY & LARDNER  
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

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|--|---|----|---|--------------------------|-----------------|
| Substitute for form 1449B/PTO<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>Date Submitted: July 24, 2003<br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                 |
|  |   |    |   | Application Number       | Unassigned      |
|  |   |    |   | Filing Date              | 07/24/2003      |
|  |   |    |   | First Named Inventor     | Takahiro KOISHI |
|  |   |    |   | Group Art Unit           | Unassigned      |
|  |   |    |   | Examiner Name            | Unassigned      |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | 040373-0337     |

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|                                 |  |
|---------------------------------|--|
| NON PATENT LITERATURE DOCUMENTS |  |
|---------------------------------|--|

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|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.**